Work Order ID 120568

Wednesday, June 04, 2014 3:08:44 PM

120568

Item ID: D4063-3 **Accept** *N9000040100* **Setup Start** *NS1*

Revision ID: **Stop** *NS2*

Item Name: Hose

Start Date: 6/25/14 **Start Qty:** 5.00 *5* 10 Feet **Cust Item ID:**

Required Date: 6/25/14 **Req'd Qty:** 5.00 ~~*5*~~ **Customer:**

Reference:

Run Start *NR1*

Stop *NR2*

Approvals: **Process Plan:** MLS **Date:** 14-06-09 **Tooling:** _____ **Date:** _____

QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	**Revision Nbr**								
D4063	a								
100		0.00							
100									
Purchasing	**Memo**	0.00							
Purchasing	Issue P/O: 24530 Purchase part as per Dwg D4063 Part #: 193-8 ***ATTN: ORDER IN UNITS- EX. IF W/O IS FOR 6 INDICATE ON PO 6 PCS OF 24" "**** Possible Supplier: Stratoflex Material release note required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	**Memo**	0.00							
Packaging									

CL 14/06/10 S

10 F SP 14-6-26

DQA: _____ Date: _____

DART AEROSPACE

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

☐ Bending
☐ Centre Not Concentric
☐ Cracks
☐ Crimp/Kink/Ripple/Wave
☐ Cuffs
☐ Crushing
☐ Heat Treat
☐ Inspection Strip in Tube
☐ Marks/Chatter
☐ Turning Sequence
☐ Wave/Twist in Tube

General

☐ Bend
☐ BOM/Route
☐ Broken/Damage/Defect
☐ Burrs
☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Drawing
☐ Drill Holes
☐ Finish
☐ Fit/Function
☐ Folio/Program
☐ Grain
☐ Hardware
☐ Inspection Incomplete/Unqualified
☐ Instructions Incomplete/Unclear
☐ Misaligned/off center
☐ Mislabeled
☐ Misread
☐ Off-set
☐ Out of Calibration
☐ Out of Sequence
☐ Outside Dimensions
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge
☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled
☐ Other

Item ID: D4063-3 **Accept** *N9000040100* **Setup Start** *NS1*
Revision ID: **Stop** *NS2*
Item Name: Hose
Start Date: 6/25/14 **Start Qty:** 5.00 *5* **Cust Item ID:**
Required Date: 6/25/14 **Req'd Qty:** 5.00 *5* **Customer:**
Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____ **Run Start** *NR1*
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____ **Stop** *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
115		0.00							
115						5		FF14-06-26	
Small Fab	**Memo**	0.00							
Small Fab	CUT TO LENGHT AS PER DWG								
117		0.00 DAS 27 9-89 14/6/27							
117						5			
QC	**Memo**	0.00							
Quality Control									
120	QC6- Inspect dimensions to drawing	0.00 DAS 27 9-89 14/6/27							
120						5			
QC	**Memo**	0.00							
Quality Control									

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

DART AEROSPACE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST-DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

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☐ Broken/Damage/Defect
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☐ Contamination
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☐ Drawing
☐ Drill Holes
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☐ Fit/Function
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☐ Hardware
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☐ Instructions Incomplete/Unclear
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☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge
☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled
☐ Other

Item ID: D4063-3 **Accept** *N900040100* **Setup Start** *NS1*
Revision ID: **Stop** *NS2*
Item Name: Hose

Start Date: 6/25/14 **Start Qty:** 5.00 *5*
Required Date: 6/25/14 **Req'd Qty:** 5.00 *5*
Reference:

Cust Item ID:
Customer:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location 6/27/14	0.00							
130						5x		14-7-1	DAS 26 9-89
Packaging	**Memo**	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140						MLJ		14-07-01	
QC	**Memo**	0.00							
Quality Control									

MF 14-7-01

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐ ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

FAULT CATEGORY

Landing Gear

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General

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☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Drawing
☐ Drill Holes
☐ Finish
☐ Fit/Function
☐ Folio/Program
☐ Grain
☐ Hardware
☐ Inspection Incomplete/Unqualified
☐ Instructions Incomplete/Unclear
☐ Misaligned/off center
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☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge
☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled
☐ Other

Picklist Print

Wednesday, June 04, 2014 3:08:44 PM

Work Order ID: 120568 *120568*

Parent Item: D4063-3 *D4063-3*

Parent Item Name: Hose

Start Date: 6/25/14 **Required Date:** 6/25/14

Start Qty: 5.00 **Required Qty:** 5.00

Comments: IPP rev A 10.02.03 new issue Prelim EC verified by: DD IPP Rev:B
10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
193-8		Purchased	No				f	0.0000		5			
193-8 Stratoflex									**				

OF SP 14-6-26

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: Date: Work Order update only ☐

Work Order: _____

Part No. _____

NCR No. _____

DISPOSITION

Rework ☐
Scrap ☐
Use-as-is ☐
Suspected Unapproved ☐

AGAINST DEPARTMENT/PROCESS

Skid-tube ☐ Crosstube ☐ Water Jet ☐ Engineering ☐
Machining ☐ Small Fab ☐ Prod. Eng. Coor. ☐ Quality ☐
Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐
Large Fab ☐ Composite ☐ Supplier ☐

Root Cause		Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design	☐									
Doc/Data	☐									
Equip/Tooling	☐									
Handling/Pre	☐									
Material	☐									
Operator	☐									
Offset/Setup	☐									
Process	☐									
Supplier	☐									
Training	☐									
Transport	☐									
Unapproved	☐									

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☐ Inspection Incomplete/Unqualified
☐ Instructions Incomplete/Unclear
☐ Misaligned/off center
☐ Mislabeled
☐ Misread
☐ Off-set
☐ Out of Calibration
☐ Out of Sequence

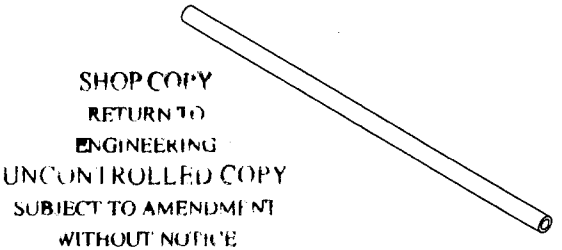
☐ Outside Dimensions
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Positioned Wrong
☐ Power Loss/Surge

☐ Pressure/Forced
☐ Set-up
☐ Temperature/Cure
☐ Weld
☐ Wrong Stock Pulled

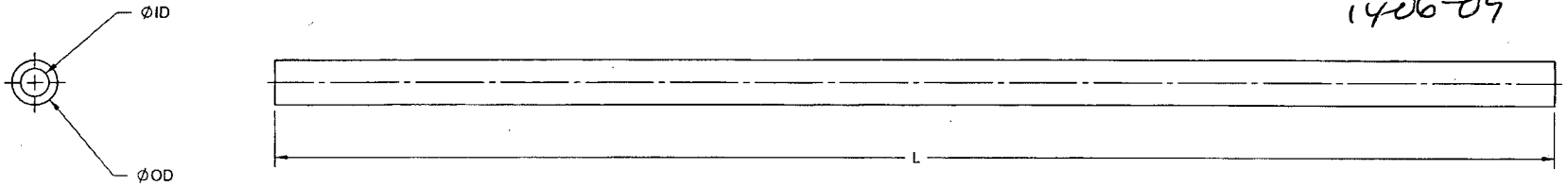
☐ Other

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4063-1	193-6
D4063-3	193-8

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 120568 MCJ
14/06-09



DART PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	MATERIAL SPEC	LENGTH	INSIDE ∅ NOMINAL "ID"	OUTSIDE ∅ NOMINAL "OD"
D4063-1	AVIALL	193-6	SEAMLESS BUNA-N	MIL-H-5593	17.0	0.38	0.60
D4063-3	AVIALL	193-8	SEAMLESS BUNA-N	MIL-H-5593	24.0	0.50	0.75

D4063-X VENT HOSE

RELEASED
2010 -05- 05

NOTES:
1) MATERIAL: SEE TABLE
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4063-1/-3" AND B/N USING WHITE FINE POINT PERMANENT INK MARKER
7) WEIGHT: 0.11 lbs

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE		10.02.05

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. D4063 — REV. A — SHEET 1 OF 1
MFG. APPR.		
APPROVED		TITLE: VENT HOSE — SCALE: NTS
DE APPR.		
DATE	10.02.05	

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO24530

Purchase Order Date 6/10/2014
PO Print Date 6/10/2014

From : VU-AVI003

VIALL
O BOX 842275

DALLAS, TX 75284-2275
USA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name		**Buyer**	Chantal Lavoie
Vendor Phone	905-676-1695	**Customer POID**	
		Customer Tax #	10127-2607
Ship To Contact		**Terms**	Net 30
Ship To Phone		**Currency**	USD
Ship Via:	FedEx PI collect	**FOB**	FCA – (Free Carrier)
Ship Acct:			

Line Total: $342.

4	156003-6D0102	Hose Assembly	6/16/2014 Yes 6/16/2014	5.00 Each		$141.24	$706.
	AS PER DWG D4002 REV. D B120526						

6/9/5/17

Line Total: $706.

5	193-8	Stratoflex	6/16/2014 Yes 6/16/2014	10.00 f		$5.49	$54.
	AS PER DWG D4063 REV.A B120568 1 PCS OF 10 FT						

SP14-6-26

Line Total: $54.

PO Instructions:

Note:

A BOEING COMPANY

DELIVERY NUMBER: 8000527056

ROUTE: US FedEx International Priority

TIME:05:12:08
EMP:00000000
ORD TYP: ZOR 169
CURRENCY:USD

CUSTOMER PO:24530
ORDER NUMBER:1000378133
ORDER DATE:06/12/2014

BILL TO
10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

SHIP TO
10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

SHIP FROM
1000
AVIALL CENTRAL WAREHOUSE
DALLAS CDC
2750 REGENT BLVD
DFW AIRPORT TX 75261-9048
USA

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	10	10	193-8 HOSE: LOW PRESSURE,RUBBER	10	10	0	FT	9.39	5.49	54.93
			TEST BATCH 7363734035 Exp Date: 08/19/2021		10					

SP 14-6-26

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods. Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

JR Hofmann, Director, Global Quality — 06/24/2014 Date

AV20 RS-06

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR ACT OF 1938 AMENDED.

CUSTOMER COPY

AVIALL
A BOEING COMPANY

COMMERCIAL INVOICE

NOEEI FTR 30.36

AVIALL CENTRAL WAREHOUSE
2750 REGENT BLVD
DFW AIRPORT, 75261-9048, USA

INCO TERMS: EXW - Shipping Point

CUSTOMER PO NO.: 24530
PROFORMA NO.: 9300647935
EXPORT DATE: 24-Jun-2014

DELIVERY NUMBER: 8000527056
ORDER NUMBER: 1000378133

CONSIGNEE: 10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY
K6A 1K7, Canada

BILL TO: 10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY
K6A 1K7, Canada

ULTIMATE CONSINGEE: 10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY
K6A 1K7, Canada

FORWARD AGENT -- FEDEX

LINE	ITEM / DESCRIPTION	QUANTITY / UNIT PRICE	SELL UOM / CURRENCY	BATCH NUMBER / SERIAL NUMBER	DISCOUNT / USD	NET AMOUNT / USD
1	193-8 HOSE: LOW PRESSURE,RUBBER	10.000 5.49	FT USD	7363734035	0.00	54.93

Export Classification: 9A991.d Schedule B: 4009310000 Country of Origin: US
Export Authorization Number: NLRAT_JUN_2014

FOR CUSTOM PURPOSES ONLY

GROSS AMOUNT	54.93
INVOICE DISCOUNT	0.00
ADD ON CHARGES	0.00
TAX AMOUNT	0.00
FREIGHT CHARGE	0.00
NET AMOUNT	54.93
DOWN PAYMENT	0.00
NET AMOUNT DUE	54.93

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US laws is prohibited

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS

AVIALL
A BOEING COMPANY

BOX CONTENTS

AVIALL CENTRAL WAREHOUSE
DALLAS CDC
P.O. Box 619048
DFW AIRPORT TX 75261-9048
USA

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7
CANADA

Delivery Number: 8000527056

** THIS IS NOT AN INVOICE **

Line Number	MFG Code	Part Number	Part Description	Batch	Quantity Shipped	Verified
Sales Order: 1000378133			**Customer Purchase Order:** 24530			
000010	10	193-8	HOSE: LOW PRESSURE,RUBBER	7363734035	120	[]

Handling Unit: 110000000004942050

Printed 06/24/2014 05:10:39
Packed on Work Center SI05

DART AEROSPACE LTD

Description: Hose | Work Order: 120560

Inspection Drawing: D4063 | Rev: A | Part Number: D4063-3

INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
24	∓ 0.100	24	V		SFab-07	
0.50 ID	± 0.030	0.50 ID	V		SFab-08	
0.750D	± 0.030	0.750D	V		SFab-08	

Measured by:	Checked By:	QC inspector:	Engineering Approval (*if necessary*)
FF	DAS 36 9-89	DAS 27 9-89	
Date 14-06-26	Date 14/06/26	Date 14/6/26	Date